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COMPANY, LTD. [JP/JP]; 3-6, Nakamagome 1-chome,
Ohta-ku, Tokyo 143-8555 (JP).

(72) Inventor; and

(75) Inventor/Applicant (for US only): TANAKA, Shinji

(74) Agent: ITOH, TADAHIKO; 32nd Floor, Yebisu Garden
Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo
150-6032 (JP).

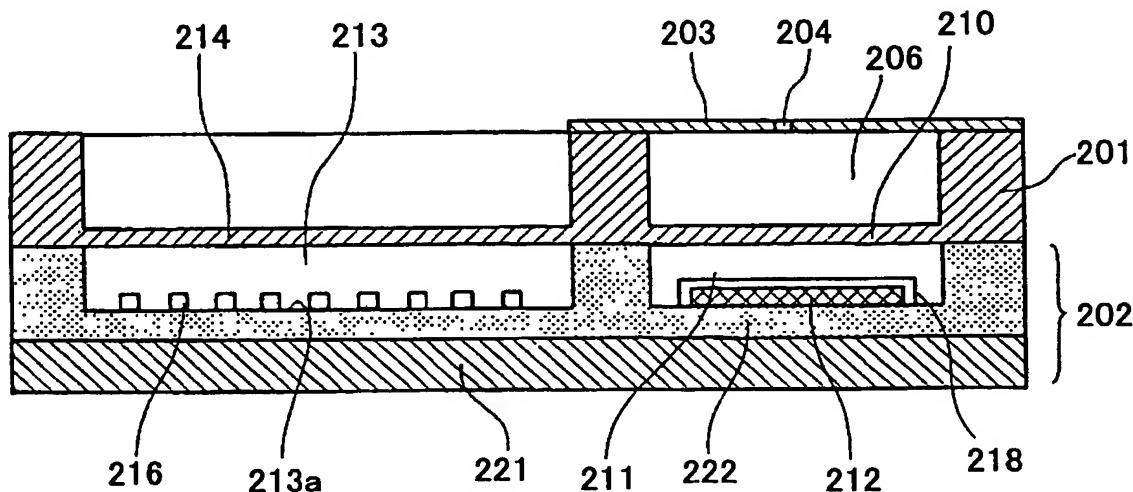
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(54) Title: ELECTROSTATIC ACTUATOR AND LIQUID DROPLET EJECTING HEAD HAVING STABLE OPERATION
CHARACTERISTICS AGAINST ENVIRONMENTAL CHANGES

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(57) Abstract: A liquid droplet ejecting head includes: one or more nozzle holes ejecting liquid droplets; one or more pressure liquid chambers communicating with the nozzle holes and containing liquid to be ejected; a common liquid chamber communicating with the pressure liquid chambers; one or more diaphragms each forming a wall face of the corresponding pressure liquid chamber; one or more vibration chambers containing air gaps provided in contact with the diaphragms on the opposite side from the pressure liquid chambers; and one or more electrodes provided to oppose the diaphragms through the air gaps. The liquid droplet ejecting head further includes: a deformable plate whose deformation is greater than the total deformation of the diaphragms, the deformable plate forming a wall face of the common liquid chamber; and a pressure correcting chamber provided across the deformable plate from the common liquid chamber so as to communicate with the vibration chambers.